

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS)
To: [Tyler](#)
[Patti](#)
CC:
Date: 1/9/2014 10:07:05 AM
Subject: bullets for RARE

Hi Patti,

Tribal Info:

NHPA 106 invitation letters were sent to 35 tribes in Regions 5,6, 7 & 8

Tribal concerns include

- impacts to groundwater which will move toward the Pine Ridge eventually (on the scale of a million years before it would get there, but tribes consider long term impacts; they consider the groundwater to be sacred.)
- impacts to the Cheyenne River which flows along boundaries of 2 reservations: Pine Ridge and Cheyenne River Sioux.
- impacts to the Black Hills sacred site and traditional cultural properties at the Dewey Burdock mine site.

Benefits from 2010 RARE project for the Dewey Burdock UIC Permitting process:

- Fostered more communication between NRC, SD DENR, USGS & EPA.
- Met informational needs of NRC, SD DENR and EPA HQ OAR, in addition to the Region 8 UIC program.
- USGS gave several presentations which were attended by NRC, SD DENR & EPA HQ staff, as well as Region 8 staff.
- Powertech provided additional data and site access to USGS beyond what was available to EPA through the permit application.
- USGS provided independent and expert review of permit application information which should be reassuring to the public.
- Project provided information on how to evaluate aquifer exemption boundaries.
- Helped identify protective permit requirements which will be included in the UIC draft permit.